

RS-900

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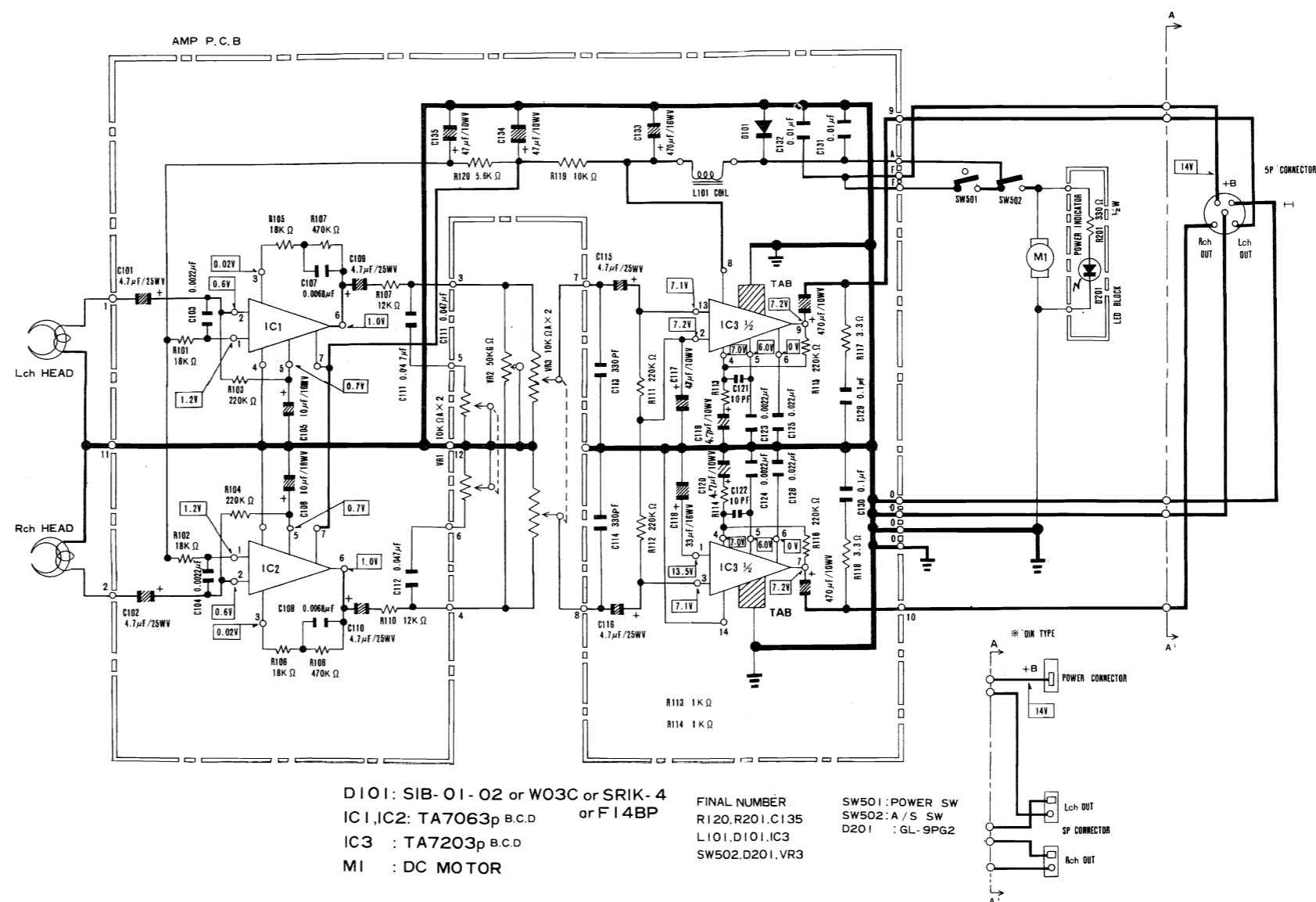
Specification

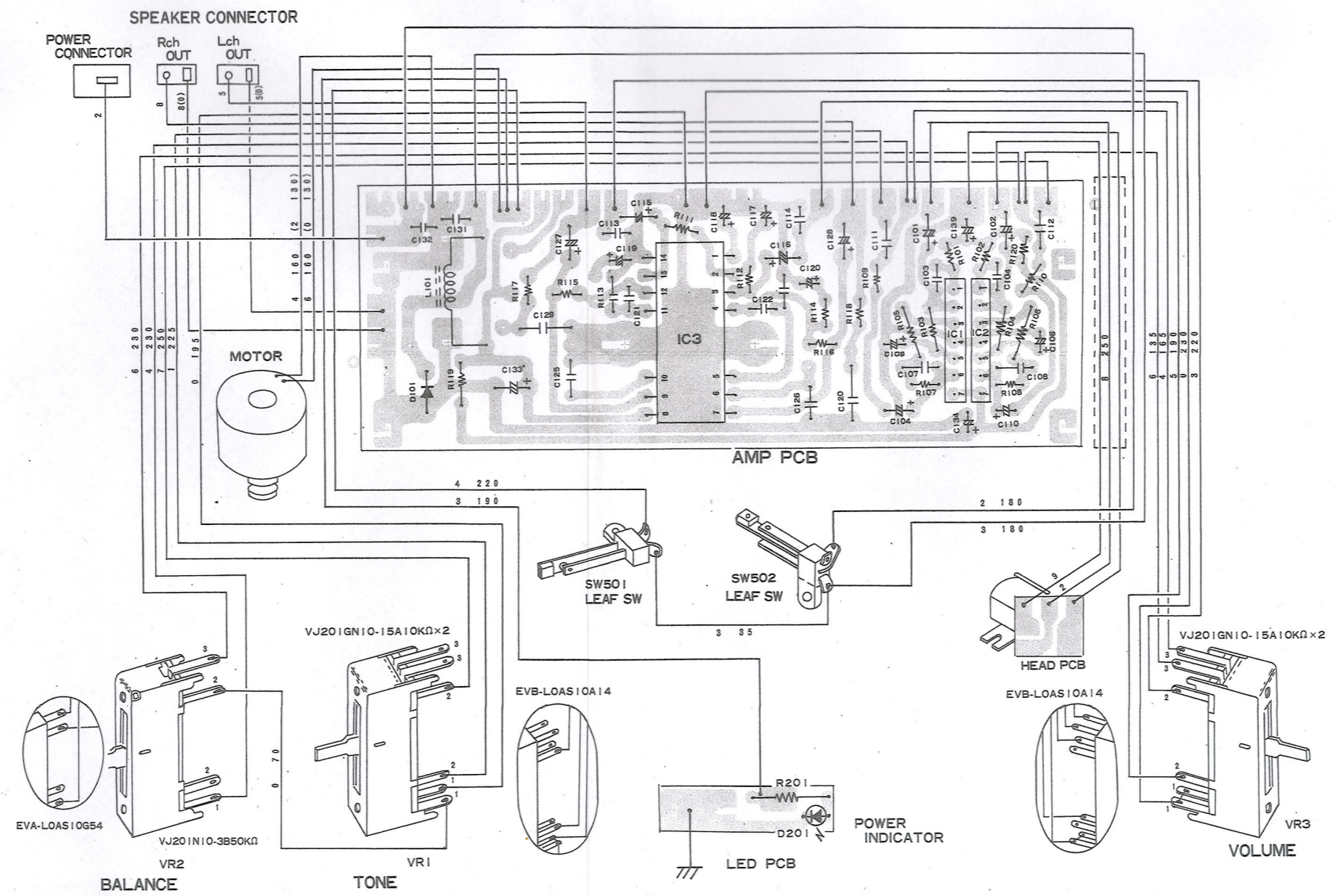
Item	Condition	Unit	Limit	Nominal
Cassette Tape Section:				
Tape speed	MTT-111	3KHz %	-1-+3	+2
WOW/flutter	MTT-111	3KHz %	0.3	0.2
F.F. time	C-60	SEC. 220	200	200
Take up torque		GCM 30-60	43	43
Output power	MTT-112	1KHz W	2.5	3
10% THD output power	MTT-112	1KHz W	2	2.2
S/N ratio	MTT-112	1KHz dB	42	46
Separation	MTT-141	1KHz dB	32	36
Track crosstalk	MTT-121	1KHz dB	42	46
Tone effect	MTT-113	6.3KHz dB	11-17	15
Channel balance	MTT-118	1KHz dB	4	0
Max. noise	MTT-501	mV	15	10
Min. noise level	MTT-501	mV	2	1
Frequency response	MTT-117	125Hz dB	±6	-3
		6.3KHz dB	±6	-3
Current drain	MTT-112	R.O. mA	600	400
Distortion	MTT-118	1KHz %	3	1.7

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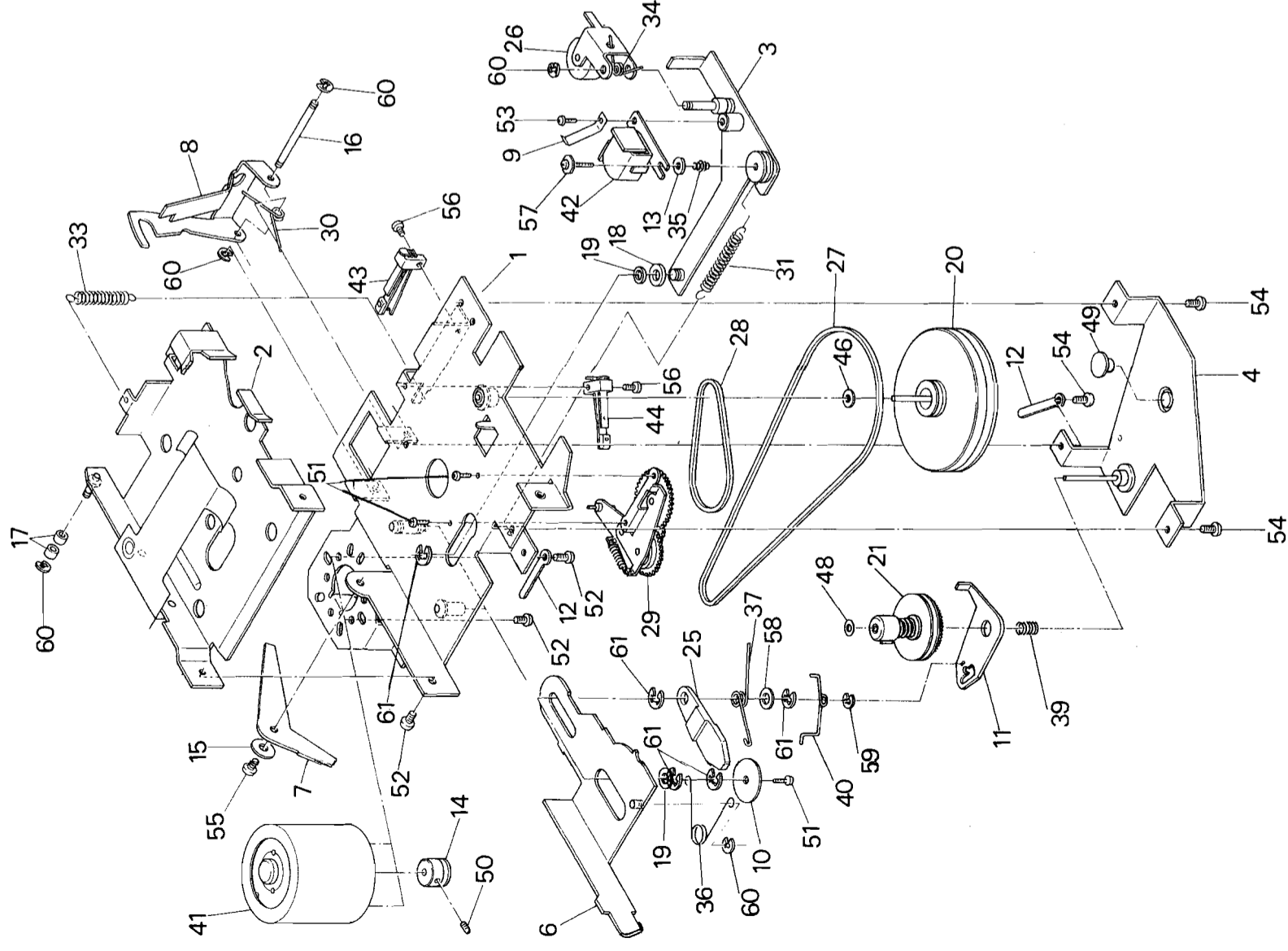
Roadster =
g + hard

Schematic Diagram

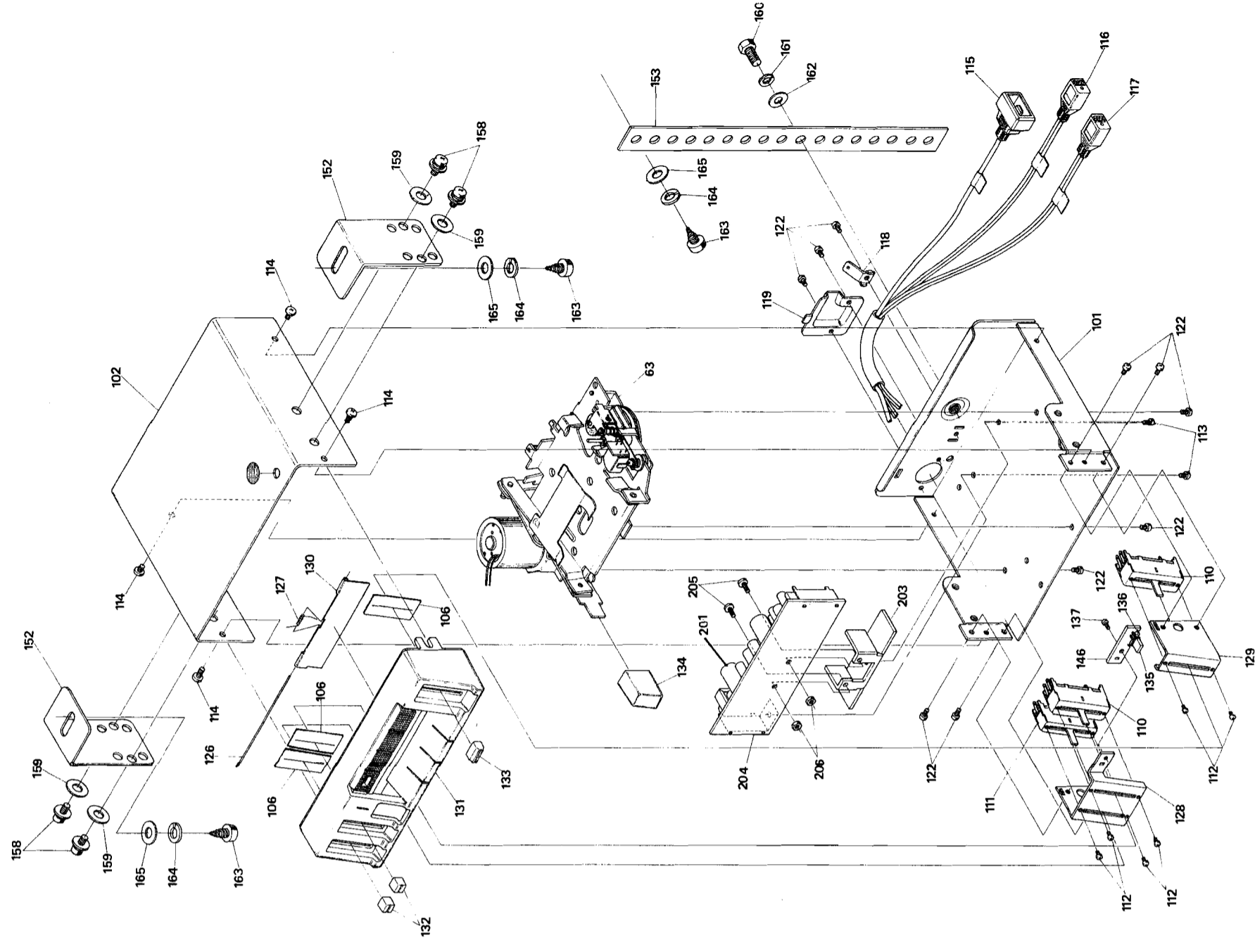




Exploded View Mechanism



Exploded View General



Parts List RS-900 Mechanism

						ORDER NO.	
						ISSUED	
REF. NO.	PART NO.	DESCRIPTION	Q'TY	ORDER Q'TY	REMARK		
1	0022018	Chassis Assembly	1	.....		
2	0022027	Cassette Holder Assembly	1	.....		
3	0022036	Head Base Assembly	1	.....		
4	0022045	CP Plate Assembly	1	.....		
5	0022054	Control Lever Assembly	1	.....		
7	0022063	Lift Arm	1	.....		
8	0022072	Eject Lever	1	.....		
9	0022341	Push Spring	1	.....		
10	0022009	Plain Washer 2 x 14 x 0.5t	1	.....		
11	0026715	Clutch Plate	1	.....		
12	0021467	Bind Rug	2	.....		
13	0026161	Azimuth Washer	1	.....		
14	0023010	Motor Pulley	1	.....		
15	0023141	Special Washer	1	.....		
16	0023021	Eject Lever Shaft	1	.....		
17	0023049	Roller	2	.....		
18	0023076	Guide Roller A	1	.....		
19	0023113	Guide Roller B	2	.....		
20	0023169	CP Flywheel	1	.....		
21	0023196	Clutch Assembly (22,23, 45,47)	1	.....		
22	0025019	Clutch Base	(1)	.....		
23	0025028	Clutch Pulley	(1)	.....		
24	0025037	Clutch Bush	(1)	.....		
25	0021633	FF Lock Lever	1	.....		
26	0024117	Pintch Roller Assembly	1	.....		
27	0024015	Driving Belt	1	.....		
28	0024024	Clutch Belt	1	.....		
29	0026706	Gear Unit	1	.....		
30	0024042	Eject Spring	1	.....		
31	0024024	Head Base Spring	1	.....		
32	0024061	Clutch Spring	(1)	.....		
33	0024071	Holder Spring	1	.....		
34	0024089	Pintch Spring	1	.....		
35	0024098	Azimuth Spring	1	.....		
36	0022304	Control Lever Spring	1	.....		
37	0021633	FF Lock Spring	1	.....		
38	0026380	Sanp Spring	1	.....		
39	0026687	Tension Spring	1	.....		
40	0026696	Reset Spring	1	.....		
41	0021023	Motor	1	.....		
42	0026401	Head	1	.....		
43	0021032	Leaf Switch LSC-1223	1	.....		
44	0020991	Leaf Switch LSB-1123	1	.....		
45	0026012	Felt φ9 x φ14 x t1.0	(1)	.....		
46	0026020	Washer φ2.2 x φ4 x t0.13	1	.....		
47	0026031	Washer φ5.2 x φ8 x t0.25	(1)	.....		
48	0026252	Nylon Washer φ1.8 x φ4 x t 0.4	1	.....		
49	0026012	Slust Packing	1			
50	0026041	Screw S.S. M2 x 4	1			
51	0026059	Screw P.H. M2 x 3	3			

						ORDER NO.	
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REF. NO.	PART NO.	DESCRIPTION	Q'TY	ORDER Q'TY	REMARK		
52	0026068	Screw P.H. M2.6 x 3	3			
53	0026771	Screw P.H.S. M2 x 6	1	.....		
54	0026123	Screw P.T. 2.6 x 4	3	.....		
55	0026132	Screw P.T. 2.6 x 5	1	.....		
56	0026086	Screw B.H. M2x 5	2	.....		
57	0028795	Azimuth Screw	1	.....		
58	0026327	Washer 4φ	1	.....		
59	0026724	E-Ring 1.5φ	1	.....		
60	0026188	E-Ring 2φ	5	.....		
61	0026197	E-Ring 3φ	5	.....		
62	0029475	F-170D Mecha Assembly	1	.....		

Parts List RS-900 General / Electrical

						ORDER NO.	
						ISSUED	
REF. NO.	PART NO.	DESCRIPTION	Q'TY	ORDER Q'TY	REMARK		
101	0022091	Under	1	.....		
102	0022101	Top Cover	1	.....		
106	0026234	Volume Mask (R)	3	.....		
110	0025241	Slide Volume 10KΩ x 2 A	2	.....		
111	0025259	Slide Volume 50KΩ G	1	.....		
112	0026059	Screw P.H. M2 x 3	6	.....		
113	0026095	Screw P.H. M2.6 x 4	2	.....		
114	0026105	Screw B.T. M3 x 5 Black	4	.....		
115	0021541	DIN Power Connector	1	.....		
116	0021476	DIN Speaker Connector (L)	1	.....		
117	0021513	DIN Speaker Connector (R)	1	.....		
118	0021522	Earth Terminal	1	.....		
119	0021485	Coad Stopper Plate	1	.....		
122	0026132	Screw P.T. 2.6 x 5	10	.....		
126	0023130	Dust Cover Shaft	(1)	.....		
127	0024108	Dust Cover Spring	(1)	.....		
128	0025340	Volume Hanger (L)	1	.....		
129	0025388	Volume Hanger (R)	1	.....		
130	0025314	Dust Cover	(1)	.....		
131	0026567	Nose Piece	(1)	.....		
132	0025295	VR Knob A	2	.....		
133	0025332	VR Knob B	1	.....		
134	0025286	Eject Knob	1	.....		
135	0026641	Led Green GL-9PG2	1	.....		
136	7773595	Carbon Resistor 330Ω 2W ERG-12ANJ331	1	.....		
137	0026179	Screw P.H. with S.W. M2x4	1	.....		
138	0029373	Nose Piece Ass'y(126,127,130,131)	1	.....		
146	0026594	LED PCB	1	.....		
151	0028011	Accessory Screw Kitts	1	.....		
152	0028110	Side Hanger	2	.....		
153	0028121	Rear Hanger	1	.....		
154	0021671	Spair Fuse 3A	1	.....		
156	0021624	DIN Power Cord with Earth Coad	1	.....		
158		Screw with s. washer P.H. M4x8	(4)	.....		
159		Plain washer 4φ	(4)	.....		
160		Bolt M5x8	(1)	.....		
161		Spring lock washer 5φ	(1)	.....		
162		Plain washer 5φ	(1)	.....		
163		Taping screw 6φx12	(3)	.....		
164		Spring lock washer 6φ	(3)	.....		
165		Plain washer 6φ	(3)	.....		
201	0029022	AMP Ass'y	(1)	.....		
202	0021504	AMP P.C.B. F-100	1	.....		
203	0022147	Radiator 40402	1	.....		
204	0022156	AMP Mounting Plate 40460	1			
205	0026114	Screw B.H. M2.6 x 6	2			
206	0026140	Nut M2.6	2			

						ORDER NO.	
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REF. NO.	PART NO.	DESCRIPTION	Q'TY	ORDER Q'TY	REMARK		
IC1,IC2	7773004	IC TA7063P	2			
IC3	7773013	IC TA7203P	1	.....		
D101	7775501	Diode W03C or F-14BP or S1B-01-02	1	.....		
L101	0021272	Choke Coil SCH-081	1	.....		
C103,C104	7771099	Mylar Capacitor 0.0022μF 50VK	2	.....		
C129,C130	7771007	Mylar Capacitor 0.1μF 50VK	2	.....		
C125,C126	7771060	Mylar Capacitor 0.022μF 50VK	2	.....		
C107,C108	7771052	Mylar Capacitor 0.0068μF 50VK	2	.....		
C111,C112	7771071	Mylar Capacitor 0.047μF 50VK	2	.....		
C133	7770003	Elect Capacitor 470μ/16WV	1	.....		
C127,C128	7770012	Elect Capacitor 470μ/10WV	2	.....		
C118	7770020	Elect Capacitor 33μ/16WV	1	.....		
C135,C134	7770031	Elect Capacitor 47μ/10WV	3	.....		
C117							
C101,C102	7770041	Elect Capacitor 4.7μ/25WV	8	.....		
C109,C110							
C115,C116							
C119,C120							
C105,C106	7770059	Elect Capacitor 10μF/16WV	2	.....		
C132,C131	7772001	Ceramic Capacitor 0.01μF	2	.....		
C123,C124	7772011	Ceramic Capacitor 0.0022μF	2	.....		
C113,C114	7772029	Ceramic Capacitor 330pF	2	.....		
C121,C122	7772038	Ceramic Capacitor 10pF	2	.....		
R119	7774440	Carbon Resistor 10KΩ 1/8 PR	1	.....		
R117,R118	7774190	Carbon Resistor 3.3Ω 1/4 PR	2	.....		
R113,R114	7774395	Carbon Resistor 1KΩ 1/8 PR	2	.....		
R120	7774560	Carbon Resistor 5.6KΩ 1/8 PR	1	.....		
R109,R110	7774516	Carbon Resistor 12KΩ 1/8 PR	2	.....		
R101,R102	7774461	Carbon Resistor 18KΩ 1/8 PR	4	.....		
R105,R106							
R111,R112	7774618	Carbon Resistor 220KΩ 1/8 PR	6	.....		
R115,R116							
R103,R104							
R107,R108	7774618	Carbon Resistor 470KΩ 1/8 PR	2	.....		